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› Skyjacker D30 Softride Coil Spring Set User Manual

Skyjacker D30

Skyjacker D30 Softride Coil Spring Set User Manual

Model: D30

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your Skyjacker D30 Softride Coil Spring Set. These coil springs are designed to enhance vehicle suspension performance, offering improved handling and ride characteristics.

Skyjacker Softride Technology integrates advanced engineering to deliver robust off-road capability while maintaining a smooth street ride. The springs are constructed from American steel and feature bolt-style spring clips to minimize friction.

IMPORTANT SAFETY INFORMATION

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

Always ensure proper safety procedures are followed during installation and maintenance. Professional installation is highly recommended.

PACKAGE CONTENTS

Your Skyjacker D30 Softride Coil Spring Set package includes:

- Two (2) Skyjacker D30 Softride Coil Springs



Image: Two Skyjacker D30 Softride Coil Springs, black in color, ready for installation.

INSTALLATION GUIDE

Installation of suspension components requires specialized tools and knowledge. It is strongly recommended that installation be performed by a certified professional mechanic.

General Installation Steps (Consult a professional for specific vehicle instructions):

1. **Vehicle Preparation:** Safely lift and support the vehicle on a level surface using appropriate jack stands.

Remove wheels and tires.

2. **Component Removal:** Disconnect and remove existing coil springs and associated suspension components according to your vehicle's service manual.
3. **Spring Installation:** Carefully position the new Skyjacker D30 Softride Coil Springs. These springs are preset and formed from 5160H Chromium Alloy for durability and feature bolt-style spring clips to reduce friction. Ensure proper orientation and seating.
4. **Reassembly:** Reconnect all suspension components, ensuring all fasteners are torqued to manufacturer specifications.
5. **Final Checks:** Lower the vehicle, re-install wheels, and perform a thorough inspection of all installed components. A professional alignment is recommended after suspension modifications.



Image: A single black Skyjacker D30 Softride Coil Spring, showcasing its robust construction.

The coil springs are powder-coated to resist corrosion, contributing to their longer life and consistent performance.

OPERATING CHARACTERISTICS

The Skyjacker D30 Softride Coil Springs are engineered to provide a balanced ride. They offer:

- **Enhanced Off-Road Handling:** Designed to withstand rigorous off-road conditions.
- **Smooth Street Ride:** Optimized for comfortable daily driving.
- **Higher Tensile Strength:** Contributes to increased durability and load capacity.
- **Longer Life:** Constructed with high-quality materials and corrosion resistance for extended service.

MAINTENANCE

To ensure the longevity and optimal performance of your Skyjacker D30 Softride Coil Springs, consider the following maintenance guidelines:

- **Regular Inspection:** Periodically inspect the coil springs for any signs of damage, cracks, or corrosion.
- **Cleaning:** Keep the springs free from excessive dirt, mud, and debris. A simple wash with water is usually sufficient.
- **Corrosion Protection:** The springs are powder-coated for corrosion resistance. Avoid using harsh chemicals that could damage this coating.
- **Fastener Checks:** Ensure all suspension fasteners remain properly torqued, especially after off-road use.

TROUBLESHOOTING

If you experience issues after installing your Skyjacker D30 Softride Coil Springs, consider the following:

- **Incorrect Ride Height:** Verify that the D30 model is appropriate for your specific vehicle's make, model, and engine type (e.g., gas vs. diesel). Heavy diesel engines may require different spring rates to achieve desired lift. Consult Skyjacker's application guide.
- **Unusual Noises or Handling:** Re-check all installation points, ensuring components are correctly seated and torqued. Inspect for any obstructions or contact with other vehicle parts.
- **Harsh Ride:** Ensure that compatible shocks are installed. The performance of coil springs is significantly influenced by the shock absorbers.

For persistent issues, contact a qualified suspension specialist or Skyjacker customer support.

PRODUCT SPECIFICATIONS

Brand	Skyjacker
Model Number	D30
Color	Black
Material	5160H Chromium Alloy Steel
Load Capacity	3000 lbs (3E+3 lbs)
Product Dimensions (L x W x H)	24 x 15 x 8 inches
Item Weight	0.01 ounces (Note: This weight may refer to a single spring or packaging discrepancy; actual weight will be higher for a set of robust coil springs.)
UPC	803696123394

WARRANTY INFORMATION

Specific warranty details for the Skyjacker D30 Softride Coil Spring Set are provided by the manufacturer. Please refer to the documentation included with your purchase or visit the official Skyjacker website for the most current warranty policy and registration information.

CUSTOMER SUPPORT

For technical assistance, installation questions, or warranty claims, please contact Skyjacker customer support directly. Contact information can typically be found on the manufacturer's website or product packaging.



Image: The official Skyjacker Suspensions logo.

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